



**Clean Michigan Initiative
Clean Water Fund**
2001-0042



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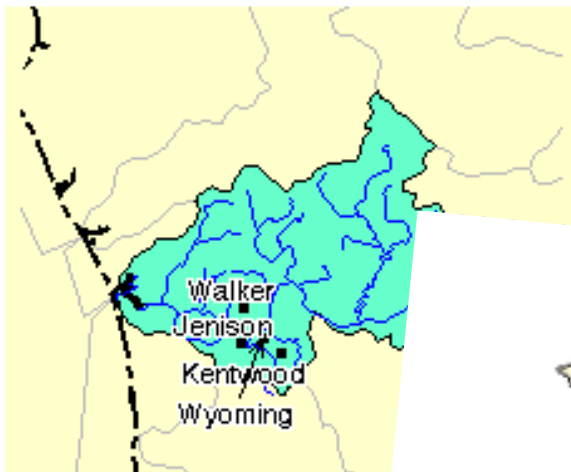
Illicit Connection Elimination Grant Project

May 1st, 2002---January 31st, 2004

The mission of this project was to improve water quality in Grand Rapids watersheds by performing detailed illicit connection investigations in the drains and tributaries. This project encompassed a visual inspection of 495 stormwater outfalls, and water quality samples collected at 250 outfalls with measurable flow. As a result of the sampling, nine sites became the focus of additional follow-up and investigation. The sources of the nine illicit sanitary sewer connections to the City's Stormwater Drainage System were identified and actions were initiated to eliminate the connection.

Building on this project, three (3) objectives remain paramount:

- Continue to assess all outfalls within the City of Grand Rapids on a regular basis for any illicit discharges determined to be impacting designated uses of waters by area residents.
- Insure rapid remediation of the illicit connection by interacting with the responsible party or parties to eliminate the source as soon as possible.
- Continue routine water quality assessments to document improvements and future urban impacts. To meet this latter need, the city's FY05 budget included two season positions to monitor outfalls for dry weather flow and investigate illicit connections.



Grant Amount: \$ 73,026
Match Funds: \$ 27,918

Total Amount: \$ 100,944



March 22, 2005